

WEST Search History for Application 10560537

Creation Date: 2010120713:52

Prior Art Searches

Query	DB	Op.	Plur.	Thes.	Date
(4217132 or 4690743 or 4851722 or 5486269).pn.	USPT	ADJ	YES		12-07-2010
(circular\$6 or tangent\$6 or circumferen\$6 or vort\$5) near5 flow\$3 and (axial\$3 or upward\$3) near5 flow\$3	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	ADJ	YES		12-07-2010
((circular\$6 or tangent\$6 or circumferen\$6 or vort\$5) near5 flow\$3 and (axial\$3 or upward\$3) near5 flow\$3) and gas\$4	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	ADJ	YES		12-07-2010
((circular\$6 or tangent\$6 or circumferen\$6 or vort\$5) near5 flow\$3 and (axial\$3 or upward\$3) near5 flow\$3 and gas\$4) and (plasma or discharge).ab.	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	ADJ	YES		12-07-2010
((circular\$6 or tangent\$6 or circumferen\$6 or vort\$5) near5 flow\$3 and (axial\$3 or upward\$3) near5 flow\$3 and gas\$4 and (plasma or discharge).ab.) and (frustum or conical or cone and (cylinder or cylindric\$5) near10 throat)	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	ADJ	YES		12-07-2010
(circular\$6 or tangent\$6 or circumferen\$6 or vort\$5 or spiral\$5 or rotat\$5) near5 flow\$3 and (axial\$3 or upward\$3) near5 flow\$3	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	ADJ	YES		12-07-2010
		ADJ	YES		12-07-2010

((circular\$6 or tangent\$6 or circumferen\$6 or vort\$5 or spiral\$5 or rotat\$5) near5 flow\$3 and (axial\$3 or upward\$3) near5 flow\$3) and (plasma or discharge).ab.	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD			
((circular\$6 or tangent\$6 or circumferen\$6 or vort\$5 or spiral\$5 or rotat\$5) near5 flow\$3 and (axial\$3 or upward\$3) near5 flow\$3 and (plasma or discharge).ab.) and (frustum or conical or cone and (cylinder or cylindric\$5) near10 throat)	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	ADJ	YES	12-07-2010
((circular\$6 or tangent\$6 or circumferen\$6 or vort\$5 or spiral\$5 or rotat\$5) near5 flow\$3 and (axial\$3 or upward\$3) near5 flow\$3 and (plasma or discharge).ab. and (frustum or conical or cone and (cylinder or cylindric\$5) near10 throat)) not ((circular\$6 or tangent\$6 or circumferen\$6 or vort\$5) near5 flow\$3 and (axial\$3 or upward\$3) near5 flow\$3 and gas\$4 and (plasma or discharge).ab. and (frustum or conical or cone and (cylinder or cylindric\$5) near10 throat))	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	ADJ	YES	12-07-2010
((circular\$6 or tangent\$6 or circumferen\$6 or vort\$5 or spiral\$5 or rotat\$5) near5 flow\$3 and (axial\$3 or upward\$3) near5 flow\$3 and (plasma or discharge).ab. and (frustum or conical or cone and (cylinder or cylindric\$5) near10 throat) not ((circular\$6 or tangent\$6 or circumferen\$6 or vort\$5) near5 flow\$3 and (axial\$3 or upward\$3) near5 flow\$3 and gas\$4 and (plasma or discharge).ab. and (frustum or conical or cone and (cylinder or cylindric\$5) near10 throat)) and gas\$4	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	ADJ	YES	12-07-2010